	Application No.	Applicant(s)
Notice of Allowability	10/634,456	QUINT, JOE
	Examiner	Art Unit	
	HUNG Q. PHAM	2168	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to _02/01/08_.

2. ☒ The allowed claim(s) is/are _1-14_.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _20080421_ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

/HUNG Q PHAM/
Primary Examiner
Art Unit 2168

EXAMINER'S AMENDMENT

- An examiner's amendment to the record appears below. Should the changes
and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37
CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later
than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with
applicant's representative, Benjamin P. Tabor, on 04/18/2008.

- Please amend the Claims filed on 02/01/2008 as in the following manners:

1. (Currently Amended) One or more computer-storage media, having
computer-usable instructions embodied thereon for performing a method
of generating a cable-label file that is provided to a printing device
capable of producing printed labels, the method comprising:
    receiving cable-description information *identifying at least one
cable* from a remote user ~~identifying at least one cable~~;
    capturing the *received* cable-description information ~~as the one
or more cable-label records~~ *into a cable-label running list*;
    automatically validating the ~~one or more cable-label records~~
cable-label running list against a predefined format to remove
processing errors, wherein upon recognizing ~~the~~ *a* processing ~~errors~~
error, a feedback mechanism offers assistive input and flags the
recognized processing ~~errors~~ *error*;
    dynamically updating a listing of cable-label records ~~utilizing~~
with the validated ~~one or more cable-label records~~ *cable-label running
list*;
    receiving search criteria for one or more cable-label records~~,
wherein said the one or more cable-label records were previously stored
in a storage component,~~;
    automatically identifying ~~the~~ *at least* one ~~or more~~ cable-label
~~records~~ *record* in ~~said storage component~~ *the updated listing of cable-
label records* corresponding to the *received* search criteria;

incident to receiving the search criteria for the one or more
cable-label records, generating a cable-label file by reformatting the
~~one or more~~ at least one identified cable-label record ~~records of the~~
~~listing of the listing of cable-label records,~~ wherein the generated
cable-label file is structured to promote manual manipulation of
content therein; and

automatically providing ~~a data stream that when rendered by~~ the
generated cable-label file to the printing device capable of producing
printed ~~cable-label records~~ labels, wherein the printed ~~cable-label~~
~~records~~ labels display the content of the ~~the~~ generated cable-label
file in a prescribed format.

2. (Currently Amended) The one or more computer-storage media of claim
1, wherein the search criteria include at
least:

a first search parameter; and

a second search parameter.

3. (Currently Amended) The one or more computer-storage media of claim
2, wherein the cable-label ~~records~~ file include content that is to be
displayed on the printed ~~cable-label records~~ labels.

4. (Currently Amended) The one or more computer-storage media of claim
3, wherein said content includes a plurality of identifiers indicating
one of: a cable type, a number of runs, a racks description, racks
location information, an equipment description, an equipment
designation, a termination type and/or a textual note.

5. (Currently Amended) The one or more computer-storage media of claim
3, wherein identifying the at least one ~~or more records~~ cable-label
record comprises assembling a query from the first and second search
parameters.

6. (Currently Amended) The one or more computer-storage media of claim
5, wherein identifying the at least one ~~or more records~~ cable-label
record further includes searching the ~~storage component~~ updated listing

of cable-label records against the assembled query ~~for records matching~~
~~the search criteria and returning the matching records.~~

7. (Currently Amended) The media of claim 5, wherein the ~~data-stream~~
cable-label file includes an output file.

8. (Currently Amended) The *one or more computer-storage* media of claim
1, wherein the ~~prescribed~~ *predefined* format includes at least one
selection from the following:

 a binary file;

 an ASCII file; and

 a text file, including a delimiter.

9. (Currently Amended) A *computer* method for ~~a cable-label file on a~~
~~web page~~, generating a cable-label file that is provided to a printing
device capable of producing printed labels*, the computer method*
comprising:

 receiving cable-description information *identifying at least one*
cable from a remote user ~~identifying at least one cable~~;

 capturing the received cable-description information into a
cable-label running list;

 ~~creating one or more cable-label records from the cable-~~
~~description information to be stored in a storage component;~~

 automatically validating the ~~one or more cable-label records~~
cable-label running list against a predefined format to remove
processing errors, wherein upon recognizing ~~the~~ *a* processing ~~errors~~
error, a feedback mechanism offers assistive input and flags the
recognized processing ~~errors~~ *error*;

 dynamically updating a listing of cable-label records ~~utilizing~~
with the validated ~~cable-label records~~ *cable-label running list*;

 receiving search criteria for retrieving one or more ~~the~~ cable-
label records;

 automatically identifying ~~the~~ *at least* one ~~or more~~ cable-label
~~records~~ *record* in the ~~storage component~~ *updated listing of cable-label*
records corresponding to *received* the search criteria;

incident to receiving search criteria for retrieving one or more
the cable- label records, generating a cable-label file by reformatting
the ~~at least~~ one ~~or more~~ identified cable-label ~~record~~ ~~records of the~~
~~listing of the listing of cable-label records,~~ wherein the ~~generated~~
cable-label file is structured to promote manual manipulation of
content therein; and

~~rendering the content of the generated cable-label file in a~~
~~prescribed format on a web page that is accessible to the remote user~~
automatically providing the generated cable-label file to the printing
device capable of producing printed labels, wherein the printed labels
display the content of the generated cable-label file in a prescribed
format.

10. (Currently Amended) The _computer_ method of claim 9, wherein
~~creating the cable-label records comprise receiving indicia related to~~
~~one or more cable-label records and storing the indicia in the storage~~
~~component~~ receiving cable-description information comprises receiving
indicia related to the at least one cable.

11. (Currently Amended) The _computer_ method of claim 9, wherein said
indicia includes a plurality of fields indicating one of: a cable type,
a number of runs, a racks description, racks location information, an
equipment description, an equipment designation, a termination type
and/or a textual note.

12. (Currently Amended) The _computer_ method of claim 11, wherein the
search criteria includes:
     a first search parameter; and
     a second search parameter.

13. (Currently Amended) The _computer_ method of claim 12, wherein
identifying _the at least_ one ~~or more~~ cable-label ~~records~~ _record_
comprises assembling a query from the first and second search
parameters.

14. *(Currently Amended) The* <u>*computer*</u> *method of claim 13, wherein* *identifying* <u>*the at least*</u> *one* ~~*or more*~~ ~~*records*~~ <u>*record*</u> *further includes* *searching the* ~~*storage component*~~ <u>*updated listing of cable-label records*</u> *against the assembled query* ~~*for records matching the search criteria*~~ ~~*and returning the matching records*~~*.*

15-18. *(Canceled)*

Allowable Subject Matter

Claims 1-14 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG Q. PHAM whose telephone number is 571-272-4040. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIM T. VO can be reached on 571-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/HUNG Q PHAM/
Primary Examiner
Art Unit 2168

April 21, 2008